

23. A method of isolating and purifying an embryonic stem cell culture, said method comprising:

- (a) preparing a first culture by culturing dissociated cells from an swine embryo in conditioned stem cell medium in the absence of a feeder layer; and
- (b) subculturing the first culture until a second stable culture with morphological features and growth parameters characteristic of an embryonic stem cell culture is established.

REMARKS

I. Status of the Claims

Claims 1 is amended.

Claims 22 and 23 are added.

Claims 1-13, 15-23 are pending.

II. The Specification is Enabling for Ungulates

Claims 1-6, 9-13 and 15-20 were rejected under 35 U.S.C. § 112, first

paragraph.

The examiner's first basis for this rejection is:

"The specification does not provide any working examples or specific guidance regarding production of embryonic stem (ES) cells of species other than swine. . . ."